

(FILE 'HOME' ENTERED AT 07:10:39 ON 12 AUG 2003)

FILE 'MEDLINE, AGRICOLA, BIOTECHDS, CABA, BIOSIS, CONFSCI, LIFESCI,
CAPLUS, PHIN, WPIDS, IFIPAT, PROMT, SCISEARCH, NAPRALERT, PHIC, CROPB,
CROPU, EUROPATFULL' ENTERED AT 07:11:26 ON 12 AUG 2003

L1 7506 IMPATIENS OR (NEW (W) GUNIEA (W) IMPATIENS) OR (IMPATIENS (W) H
L2 2791851 PREDICTABILITY OR PREDICT? OR EXTRAPOLATE OR ANTICIPATE OR UNPR
L3 5363095 HYBRID? OR CROSS OR BREED? OR PROPAGATION
L4 47 L1 AND L2 AND L3
L5 35 DUP REM L4 (12 DUPLICATES REMOVED)
L6 2761 HIST

=> d 15 ibib 35,20

L5 ANSWER 35 OF 35 LIFESCI COPYRIGHT 2003 CSA on STN

ACCESSION NUMBER: 85:55954 LIFESCI
TITLE: Relative performance of selfed and outcrossed progeny in
Impatiens capensis .
AUTHOR: Mitchell-Olds, T.; Waller, D.M.
CORPORATE SOURCE: Dep. Bot., Univ. Wisconsin, Madison, WI 53706, USA
SOURCE: EVOLUTION., (1985) vol. 39, no. 3, pp. 533-544.
DOCUMENT TYPE: Journal
FILE SEGMENT: G
LANGUAGE: English
SUMMARY LANGUAGE: English

L5 ANSWER 20 OF 35 AGRICOLA Compiled and distributed by the National
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(2003) on STN DUPLICATE 3

ACCESSION NUMBER: 97:17961 AGRICOLA
DOCUMENT NUMBER: IND20551003
TITLE: Variability in water loss patterns of New guinea
Impatiens cultivars and breeding
selections.
AUTHOR(S): Strefeler, M.S.; Quene, R.J.W.
CORPORATE SOURCE: University of Minnesota, Saint Paul, MN.
SOURCE: Journal of the American Society for Horticultural
Science, May 1995. Vol. 120, No. 3. p. 527-531
Publisher: Alexandria, Va. :
ISSN: 0003-1062
NOTE: Includes references
PUB. COUNTRY: United States; Virginia
DOCUMENT TYPE: Article
FILE SEGMENT: U.S. Imprints not USDA, Experiment or Extension
LANGUAGE: English

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interspecific hybridization impatiens predictability

Google Search

[Web](#) [Images](#) [Groups](#) [Directory](#) [News](#)Searched the web for **interspecific hybridization impatiens predictability**. Results 1 - 6 of about 9. Search toolOuter References Missing Links? Journal list All-Author list ...

... R ELECTROPHORETIC CONFIRMATION OF **INTERSPECIFIC HYBRIDIZATION** IN AESCULUS ... LIGHT AVAILABILITY IN **IMPATIENS-CAPENSIS**, 30, ... & RATTENBURY JA CYCLIC **HYBRIDIZATION** AS A ...

www.garfield.library.upenn.edu/histcomp/

evolution_19472002/index-tc-4.html - 101k - [Cached](#) - [Similar pages](#)Outer References Missing Links? Journal listAll-Author list ...

... OF OUTCROSSING IN **IMPATIENS-CAPENSIS** (BALSAMINACEAE ... BLH; MILLER RR **INTERSPECIFIC HYBRIDIZATION**

AND THE ... REPRODUCTION AND ENVIRONMENTAL **PREDICTABILITY** IN CESTODES ...

www.garfield.library.upenn.edu/histcomp/

evolution_19472002/index-5.html - 101k - [Cached](#) - [Similar pages](#)[\[More results from www.garfield.library.upenn.edu \]](#)Sponsored Links**Discount Impatiens Flower**

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www.greenindustryyellowpages.com

Interest: [See your message here...](#)[PDF]Spring, 2003 Biology 415/615 - Evolution Pre-Approved Target ...File Format: PDF/Adobe Acrobat - [View as HTML](#)

... plasticity in natural populations of **Impatiens capensis** and ... The **interspecific** origin of B chromosomes: Experimental ... **Hybridization** patterns and the evolution of ...

unr.edu/homepage/hoelzer/courses/EvolutionSpring2003/ TargetPapers2-04-03.pdf - [Similar pages](#)[PDF]Conservation of Regional and Global BiodiversityFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... always means more specialization in relation to resource use, and more **predictability** for predators and ... It is very important for preventing **hybridization**. ...

www.tu-cottbus.de/BTU/Fak4/AllgOeko/ erm/biodiv-whs-script-2003.pdf - [Similar pages](#)[PDF]Conservation of Regional and Global BiodiversityFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... in relation to resource use, and more **predictability** for predators ... 2. Network evolution - **Hybridization** and hybrid stabilization are in particular in plants ...

www.tu-cottbus.de/BTU/Fak4/AllgOeko/ erm/biodiv-script-bsc-2003.pdf - [Similar pages](#)[PDF]INHERITANCE AND NATURAL SELECTION ON FUNCTIONAL TRAITSFile Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. S21 Int. J. Plant Sci. 164(3 Suppl.):S21-S42. 2003. 2003

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www.eeb.cornell.edu/geber/Geber%20Griffen%202003.pdf - [Similar pages](#)

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If you like, you can repeat the search with the omitted results included.

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Alert feature enhanced for multiple files, etc. See HELP ALERT.

File 5: Biosis Previews(R) 1969-2003/Aug W1

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File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec

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File 34: SciSearch(R) Cited Ref Sci 1990-2003/Aug W1

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File 399: CA SEARCH(R) 1967-2003/UD=13907

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Alert feature enhanced for multiple files, etc. See HELP ALERT.

Set Items Description

--- ---

?s impatiens or flaccida or hawkeri or (new (w) guinea (w) impatiens)

4565 IMPATIENS

679 FLACCIDA

150 HAWKERI

2929178 NEW

314987 GUINEA

4565 IMPATIENS

306 NEW(W) GUINEA(W) IMPATIENS

S1 5237 IMPATIENS OR FLACCIDA OR HAWKERI OR (NEW (W) GUINEA (W) IMPATIENS)

?s predictability or predictable or unpredicta? or anticipate

10322 PREDICTABILITY

20019 PREDICTABLE

13439 UNPREDICTA?

4404 ANTICIPATE

S2 45769 PREDICTABILITY OR PREDICTABLE OR UNPREDICTA? OR ANTICIPATE

?s1 and s2

Processing

7705300 1

45769 S2

S3 13925 1 AND S2

?s s1 and s2

5237 S1

45769 S2

S4 21 S1 AND S2

?rd

...completed examining records

S5 17 RD (unique items)

L Number	Hits	Search Text	DB	Time stamp
1	2	("5986188").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:04
2	385	impatiens adj (hawkeri or flaccida) or (new adj guinea adj impatiens)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:06
3	21763	predict? or unpredict? or breed?	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:06
4	0	(impatiens adj (hawkeri or flaccida) or (new adj guinea adj impatiens)) and (predict? or unpredict? or breed?)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:07
5	24345	predictability or anticipate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:08
6	0	(predictability or anticipate) and (impatiens adj (hawkeri or flaccida) or (new adj guinea adj impatiens))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:08
7	3	flaccida and hawkeri	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:09
8	229	flaccida or hawkeri	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:09
9	219	(flaccida or hawkeri) and (impatiens adj (hawkeri or flaccida) or (new adj guinea adj impatiens))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:09
10	3	flaccida and (impatiens adj (hawkeri or flaccida) or (new adj guinea adj impatiens))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 08:10

Set	Items	Description
S1	4610	IMPATIEN?
S2	1217660	INTERSPECIF? OR HYBRID? OR BREED?
S3	650	S1 AND S2
S4	126592	TISSUE (W) CULTURE
S5	247163	REGENERA?
S6	356039	S4 OR S5
S7	17	S3 AND S6
S8	12	RD (unique items)

?t s8/3/12,9,5,4,1

8/3/12 (Item 3 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
 (c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

103049684 CA: 103(7)49684k JOURNAL
In vitro propagation of Java, New Guinea, and Java x New Guinea impatiens
 AUTHOR(S): Stephens, L. C.; Krell, S. L.; Weigle, J. L.
 LOCATION: Dep. Hortic., Iowa State Univ., Ames, IA, 50011, USA
 JOURNAL: HortScience DATE: 1985 VOLUME: 20 NUMBER: 3 PAGES: 362-3
 CODEN: HJHSAR ISSN: 0018-5345 LANGUAGE: English

8/3/9 (Item 4 from file: 34)
 DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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03290480 Genuine Article#: NU250 No. References: 29
Title: IN-VITRO SHOOT *REGENERATION* FROM COTYLEDONS OF IMMATURE OVULES OF *IMPATIENS*-PLATYPETALA LINDL
 Author(s): HAN KC
 Corporate Source: CHEONGJU NATL UNIV EDUC, DEPT APPL SCI, 135
 SUKOGDONG/CHOONGBUK//SOUTH KOREA/; IOWA STATE UNIV SCI & TECHNOL, DEPT
 HORT/AMES//IA/50011
 Journal: IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-PLANT, 1994, V030P, N2 (APR), P108-112
 ISSN: 1054-5476
 Language: ENGLISH Document Type: ARTICLE (Abstract Available)

8/3/5 (Item 3 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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01828812 BIOSIS NO.: 000012088872
TISSUE* *CULTURE* STUDIES WITH THE NEW-GUINEA JAVA *HYBRID* *IMPATIENS
 AUTHOR: KOENIGSBERG S; LANGHANS R
 JOURNAL: HORTSCIENCE 11 (3 SECT 2). 1976 321 1976
 FULL JOURNAL NAME: Hortscience
 CODEN: HJHSA
 DOCUMENT TYPE: Meeting
 RECORD TYPE: Citation

8/3/4 (Item 2 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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04691618 BIOSIS NO.: 000079104747
RESCUING ABORTIVE *IMPATIENS* *HYBRIDS* THROUGH ASEPTIC CULTURE OF OVULES
 AUTHOR: ARISUMI T
 AUTHOR ADDRESS: FLORIST NURSERY CROPS LAB., HORTICULTURAL SCI. INST.,
 BELTSVILLE AGRIC. RES. CENT., BELTSVILLE, MD. 20705.
 JOURNAL: J AM SOC HORTIC SCI 110 (2). 1985. 273-276. 1985
 FULL JOURNAL NAME: Journal of the American Society for Horticultural Science